

The Bose® QuietComfort® 2  
Acoustic Noise Cancelling®  
Headphones

***BOSE***®

*May 13, 2003 AM257565\_00\_V.pdf Bose Corporation*



## DECLARATION OF CONFORMITY

We, the offerer:  
Bose Corporation, The Mountain, Framingham, MA  
01701-9168 USA

acknowledge our sole responsibility,  
that the product:

Kind of equipment: Headphones  
Type designation: QuietComfort® 2  
Acoustic Noise Cancelling®  
Headphones  
Model number: QC-2

In accordance with EMC Directive 89/336/EEC  
and Article 10(1) of the Directive,  
is in compliance with the following  
norm(s) or document(s)  
Technical regulations: EN55013, EN55020  
Accredited by:  
Bose Corporation, The Mountain, Framingham, MA  
01701-9168 USA

24 February 2003

Nic Merks

Bose Products B.V.  
Nijverheidstraat 8, 1135 GE Edam  
The Netherlands

Vice President Europe  
Manufacturer's authorized  
EU representative

## Batteries

Please dispose of used batteries properly,  
following any local regulations. Do not incinerate.

Batteries



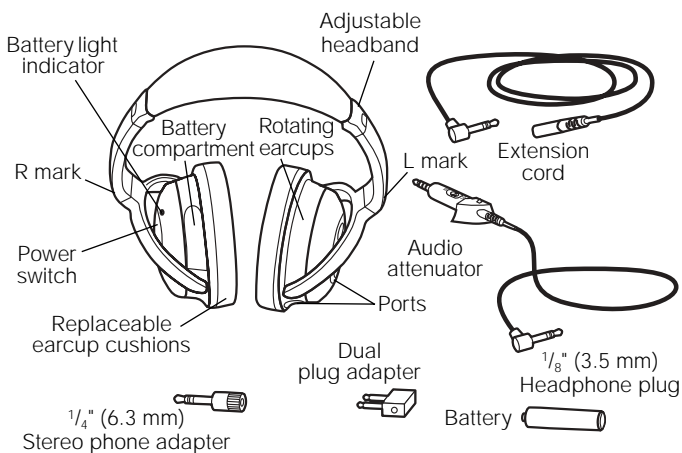
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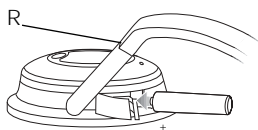
## About Your Headphones

### QuietComfort® 2 Acoustic Noise Cancelling® headphones

Thank you for purchasing the QuietComfort 2 Acoustic Noise Cancelling headphones from Bose. Advanced research and development, innovative engineering, and integrated technologies enable the headphones to reduce unwanted noise and provide you with exceptional acoustic performance in a comfortable, convenient package.



Insert the battery first, before you put on the headphones.



### Wearing the headphones

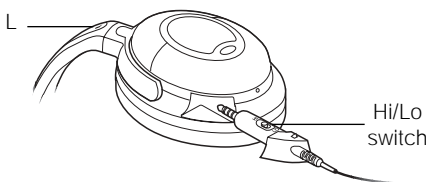
As you put on the headphones, observe the markings that identify the left (L) and right (R) earcups. Adjust the headband so it rests gently on top of your head and the earcup cushions fit comfortably around your ears.

## Use

### Using your headphones

If you plan to use them for noise reduction only, simply put on the headphones and turn on the power switch, located on the right earcup. There are no cable connections required for this use.

To use the headphones for audio, first notice the settings on the audio attenuator shown below.



These Hi and Lo settings are used to adjust the output volume of different audio sources. “Lo” is typically used for airline audio or audio devices that use A/C power. “Hi” is typically used for battery-powered audio devices.

**Note:** *Hi and Lo settings have no effect on noise reduction.*

Select the appropriate setting for the sound source you will use. Then insert the audio attenuator into the opening on the left (L) earcup and press it in so it is flush with the side of the earcup.

As soon as you connect the headphone plug to your audio source, you are ready to put on the headphones and turn on the power switch to enjoy both audio and noise reduction. Use the volume control on the selected audio source to make additional volume adjustments.

## Use

### *Connecting to an audio source*

You can use the headphones with a variety of audio sources: airline audio, a CD, DVD or MP3 player, a personal or laptop computer, or home stereo. The maximum input voltage is 9 Vrms.

To make the connection, insert the headphone plug into the jack on the audio source you will use.

Notice the jack configurations on the left in the chart below. Instructions on the right tell you how to connect to each type of jack:

- A single, 3.5 mm jack (on most portable sources) – use the single plug. No adapter needed.
- 

- ● Two 3.5 mm jacks – use the dual plug adapter.
- 

- ● One 3.5 mm jack and one power jack – use the single plug in the 3.5 mm jack (the larger one). The smaller jack does not need a connection.
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- ● One power jack and two 3.5 mm jacks – use the dual plug adapter for the two 3.5 mm jacks. The power jack does not need a connection.
- 

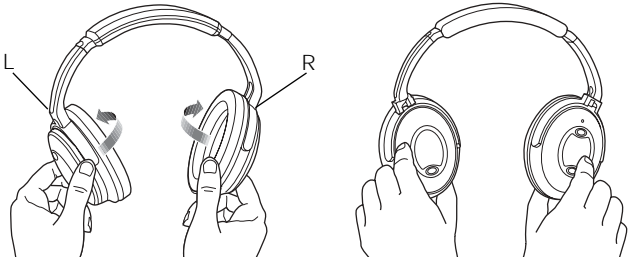
- One 6.3 mm jack (for home stereos) – use the 6.3 mm stereo phone adapter.
- 

**Note:** *Audio jack configurations on airplanes vary. Also, airline audio may not equal the high quality audio you can get from a home stereo or a portable source.*

## Care

### *Folding the earcups for storage*

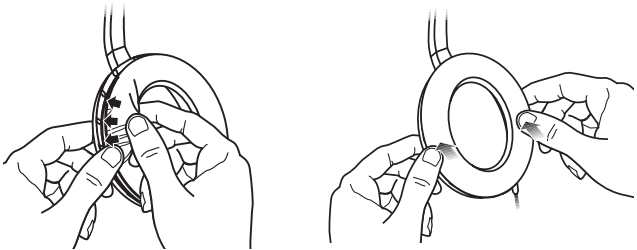
QuietComfort® 2 Acoustic Noise Cancelling® headphones feature rotating earcups that fold flat for easy, convenient storage. They rotate in one direction only.



**Note:** *Incorrectly rotating the earcups can damage the headphones.*

### *Reattaching earcup cushions*

The earcup cushions are held in place by a mounting flange. This flange snaps under small tabs located around the inside rim of the earcup.



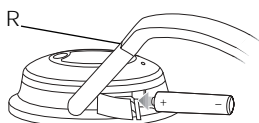
If an earcup cushion becomes partially or completely detached, push its mounting flange back into the earcup. Then use your finger or thumb to press around the edge of the mounting flange, making sure it snaps into place all the way around the earcup.

## Care

### Battery replacement

Although it varies by usage, battery life averages 35 hours. With the headphones turned on, the battery light indicator will flash when there are approximately 5 hours of battery life remaining.

When a replacement is needed, use 1 AAA alkaline battery (IEC LR03). Tilt the top of the right earcup inward to gain access to the battery compartment.



**Note:** You can use rechargeable batteries (NiMH, composed of nickel metal hydride, are recommended). They average half the life of alkaline batteries. However, the low battery indicator light is not set for such batteries and will not be a reliable indicator of their remaining battery life.

### Replacement parts and accessories

You can order parts and accessories, as listed below, by contacting Bose® Customer Service. See the phone number for your area on the inside back cover of this guide.

- Dual plug adapter
- Accessory kit (includes adapters, extension cord, 2 AAA batteries)
- Deluxe carry case
- Replacement ear cushion kit
- 1.5 m extension cord
- 6.2 m extension cord
- Audio attenuator

## Reference

### *Cleaning the headphones*

Scheduled cleaning is not required. However, you can simply wipe the outside surfaces with a damp cloth, as needed. Also, be sure that the earcup ports are clear and that no moisture is allowed into the earcups.

### *Troubleshooting*

<b><i>Problem</i></b>	<b><i>Possible Cause</i></b>	<b><i>Solution</i></b>
• Noise reduction absent	No power to headphone	Turn unit on; check battery
• Low or no volume	Audio source setting	Turn source volume up or set audio attenuator on "Hi"
	Audio attenuator connection	Check connection at source and insertion into the earcup
• Crackling noise; intermittent loss of noise reduction	Low battery	Replace battery
• Low rumbling	Poor earcup fit	Adjust fit on ears
	Ports blocked	Clear ports



## Reference

### *Other needs*

These headphones are not engineered to meet the needs of pilots or to meet civil aviation authority standards for aviation communications.

For that purpose, Bose offers the Aviation Headset **X**, which features a microphone with the appropriate power and intelligibility for transmission of flight information. It is engineered to withstand the altitude and temperature conditions common in non-commercial aircraft.

For information on the Bose® Aviation Headset **X**, contact Bose Corporation by calling 1-508-766-1099 or +31(0)299-390777.

### *Cautions*

Long-term exposure to loud music may cause hearing damage. It is best to avoid extreme volume when using these headphones, especially for extended periods.

Do not use these headphones when operating a motor vehicle on a public road, or where the inability to hear outside sounds may present a danger to the user or others.

Sounds that you rely on as reminders or warnings may have an unfamiliar character when you are using the headphones. Be aware of how these sounds vary in character, so you can recognize them as needed.

Do not drop, sit on, or allow the headphones to be immersed in water.

## ***Europe***

Phone: 0299 390111  
Fax: 0299 390114

## ***Australia***

Phone: 800 023 367  
***www.bose.at***

## ***Belgique/België***

Phone: 012 390800  
Fax: 012 390840

## ***Canada***

1-800-4652673

## ***Danmark***

Phone: 04343 7777  
Fax: 04343 7818

## ***Deutschland***

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## ***Ireland***

Phone: 042-9661988  
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## ***Norge***

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Fax: 62 82 15 69

## ***Österreich***

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## ***Sverige***

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## ***United Kingdom***

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Fax: 0870 7414545  
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## ***United States***

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***www.bose.com***

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